

# PHMC Contract Overview

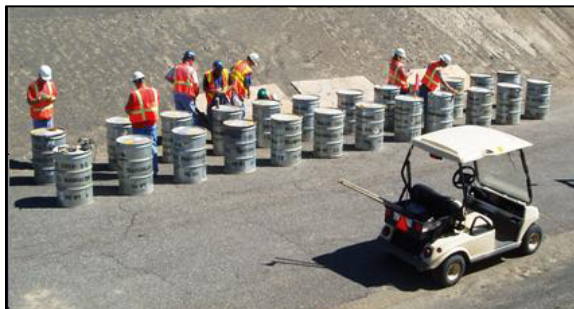
**R. G. Gallagher, President and Chief  
Executive Officer/(509) 376-3576**



*Extraction Wells at KR-4 Treatability Site*



*222-U Demolition*



*Waste drums being readied for transport  
for treatment*



*Specialized PFP  
team entering  
242-Z facility in  
full protective gear*



*Workers complete removal of all 7,211  
empty canisters in K West*



*FFTF sodium drain pump moving from  
Maintenance Storage Facility to FFTF  
containment.*

## Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of May 2005.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

## Notable Accomplishments

### Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

**Legacy Hold-up:** Disposition of a cumulative total of 82 percent of legacy plutonium holdup material was achieved in May, while a cumulative total of 90 percent of legacy plutonium holdup material was removed. The eighth of ten equal increments to disposition the PFP legacy holdup material by September 30, 2005, was completed May 31, 2005, on schedule. Legacy hold-up removal activities have been completed on gloveboxes HA-8, 9C, 9D, and HC-11.

**234-5Z:** Decontamination of five additional gloveboxes/hoods to low-level waste (LLW) criteria was completed, bringing the total to 29 gloveboxes/hoods now decontaminated to LLW criteria.

### Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

**Sludge Retrieval and Treatment:** Reached 75 percent completion of sludge collection in K East Basin (31.62m<sup>3</sup> of 42m<sup>3</sup>). Completed filling second sludge container and completed installation of liners 103 and 104. Removed 100 percent of aluminum and stainless steel canisters from K West Basin (7,211 total).

**Multi-Canister Overpack (MCO) Welding at the Canister Storage Building (CSB):** Completed welding of all available (379) Multi-canister Overpacks (MCOs) on May 17, 2005, and all Shippingport Fuel Canisters (18) on June 16, 2005. Work was completed 14 days ahead of schedule. Seven MCOs remain in the monitoring program. The "N" stamp welding campaign maintained a flawless record of zero defects throughout the three-year effort.

### Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

**Transuranic (TRU) Waste Program:** A record fourteen shipments totaling 58 cubic meters (m<sup>3</sup>) were shipped to the Waste Isolation Pilot Plant (WIPP) in May. Total shipments to WIPP surpassed 1,000 m<sup>3</sup> (5,000 drums). The Waste Stream Profile Form for Kerr McGee waste to Carlsbad Area Field Office was submitted and approved. SuperHENC assay measurements for Standard Waste Boxes were begun.

## **Notable Accomplishments, continued**

### **Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080), continued**

**TRU Waste Retrieval:** A total of 166 m<sup>3</sup> of suspect TRU waste was retrieved in May, versus 134 m<sup>3</sup> planned. A cumulative total of 2,307 m<sup>3</sup> TRU has been retrieved project-to-date, versus 1,812 m<sup>3</sup> planned.

**Mixed Low Level Waste (MLLW):** A total of 122 m<sup>3</sup> of MLLW waste was dispositioned in May, versus a planned 85 m<sup>3</sup>. To date, a total of 4,286 m<sup>3</sup> of MLLW has been dispositioned versus a planned 3,782 m<sup>3</sup>. Other accomplishments:

- Completed shipment of 183-H waste to the Environmental Restoration Disposal Facility (ERDF), a total of 304 shipments and 12,224 waste packages, 13 months ahead of schedule.
- Completed receipt of uranium billets from the 300 Area in the mixed waste trench. Treatment is scheduled for completion in June.

### **Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)**

**Tri-Party Agreement (TPA) Milestone M-24-57:** Seven of fifteen calendar-year 2005 TPA milestone M-24-57 wells have been completed. Three additional TPA wells are in various stages of well drilling. All four characterization boreholes at the In-Situ Redox Manipulation barrier in the 100-D Area were completed in May.

**Well Decommissioning:** Work on fifty-five of the seventy multiple-casing high-risk wells is in progress. Twenty-eight of the wells are completely decommissioned. Jet-shot perforation and mechanical perforation activities have been performed on 9,285 feet of multiple casing. A total of 418 feet of single-casing well casing has been mechanically perforated.

**Testing New Chromium Cleanup Technology:** A contract was awarded on May 12, 2005, for the construction of the calcium polysulfide treatment test system at the 100-K reactor area. Start-up of the treatability test is planned for July 1, 2005, which will satisfy completion of TPA milestone M-016-028B.

### **Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040)**

#### **Deactivation and Decommissioning:**

**U Plant Demolition Project:** During this reporting period, demolition of the 203U structure was completed and demolition of 222U was initiated. Size reduction of the 203U uranyl nitrate hexahydrate (UNH) tanks is continuing. Completion of the U Plant Ancillary Facility demolition is forecast in July 2005, eight months ahead of schedule and \$5.5M under budget.

## **Notable Accomplishments, continued**

### **Nuclear Facility D&D, Remainder of Hanford (PBS RL-0040)**

#### **Waste Site Remediation:**

**200 Area Remedial Investigation/Feasibility Study (RI/FS) Work:** Decommissioning of 216-Z-7 Crib (200-LW-1/200-LW-2 Chemical Laboratory Waste Operable Unit Group) drive casings was completed on May 12, 2005. Drilling activities were initiated at the 216-A-8 Crib in the 200-PW-1/200-PW-3/200-PW-6 Plutonium/Organic-Rich Waste Operable Unit Group on June 2, 2005; as of June 23, 2005, the borehole was 114 feet below ground surface. Two passive soil surveys were also initiated in May and completed in June for these Operable Units. Soil samples were collected from the BC Controlled Area and analyzed for chemical constituents; these data support both the BC Controlled Area CERCLA work under the 200-UR-1 (Unplanned Releases Operable Unit) and the Central Plateau Ecological investigation and risk assessment activities.

**U Plant Zone Closure:** A draft of the U Plant Canyon Disposition Initiative (CDI) Record of Decision (ROD) was issued by the U. S. Environmental Protection Agency (EPA) for internal review June 13, 2005. The U Waste Sites Proposed Plan (PP) is in the public comment period from May 16, 2005, through June 30, 2005, and was the subject of a public meeting held June 2, 2005.

**BC Cribs and Trenches:** Draft A of the BC Cribs and Trenches Proposed Plan (PP) was transmitted to the EPA June 20, 2005, for parallel review with RL. The Data Quality Objective\Sampling Analysis Plan (DQO/SAP) describing characterization of the BC Cribs and Trenches is in Fluor Hanford (FH) review. The DQO/SAP includes deep sampling in an area west of the cribs indicated during High Resolution Resistivity (HRR) scans completed April 25, 2005.

#### **Reliability Projects:**

The construction contract was awarded for Project L-582, "Repair of Three Railroad Crossings," on June 8, 2005. The bid for Project L-438, "Partial Refurbishment of Route 4S/Wye Barricade to Pit 9," and L-440. "Partial Refurbishment of Route 4S/Pit 9 to Horn Rapids," was received and is in the review process.

### **PBS RL-0041, Nuclear Facility D&D, River Corridor Closure Project**

**Uranium Disposition:** Final shipment of uranium fuel was completed May 17, 2005, completing the TPA Milestone M-92-06-T02 16½ months ahead of schedule.

**Special Case Waste Dry Storage and Legacy Waste Buckets:** All 22 cans found in the dry storage unit have been transferred to A cell and will be opened during the week of June 27, 2005. Once the cans are opened, reconciliation with the safeguard and criticality inventories will be performed. These items, along with the remainder of the Pacific Northwest National Laboratory (PNNL) Legacy Waste Buckets, will then be loaded into a lead-lined drum for shipment. The first three lead-lined drums have been accepted for shipment. Drums 1 and 2 will be shipped on July 14, 2005. Shipment of Drum 3 will follow once the additional drum has been accepted. That shipment date is scheduled for August 25, 2005.



## Notable Accomplishments, continued

### Nuclear Facility D&D, River Corridor Contract Project (PBS RL-0041), continued

#### 300 Area D&D:

Demolition of structures 3762, 3764, and MO337 were completed, and demolition of structures 3506A and 3506B were initiated and are forecast to be completed by the end of June. Demolition preparation (utility isolations, asbestos abatement, etc.) was initiated on the final three structures to be demolished. All 300 Area D&D work is scheduled to be completed by mid-September.

### Nuclear Facility D&D, FFTF (PBS RL-0042)

**Fuel Offload:** PO4 duct cutting was completed this month and the duct was removed. All pin pulling equipment was installed, and pin removal and weighing operations will begin in June.

**Primary Sodium Drain:** The Reactor Vessel Drain Pump was installed into the reactor vessel. Required sodium and gas lines were installed to connect the "fluidic" pump to the associated control skid and to the existing sodium drain piping. Installation of trace heat and insulation on the new piping is currently in progress. Final draining of the reactor vessel is scheduled to begin in early June, and is expected to take approximately two weeks.

**Fuel Storage Facility (FSF) Sodium Drain:** Two Closed Loop System tanks, which will be used to construct a sodium transfer system for draining the Fuel Storage Facility vessel, were moved from the warehouse into the FSF building. One tank will be used as the sodium transfer tank and the other as a vacuum tank. Required modifications to the tank nozzles were completed. Design of the dip tube to be inserted into the vessel was completed and shop fabrication work began.

## Issues

### Nuclear Materials Stabilization and Disposition

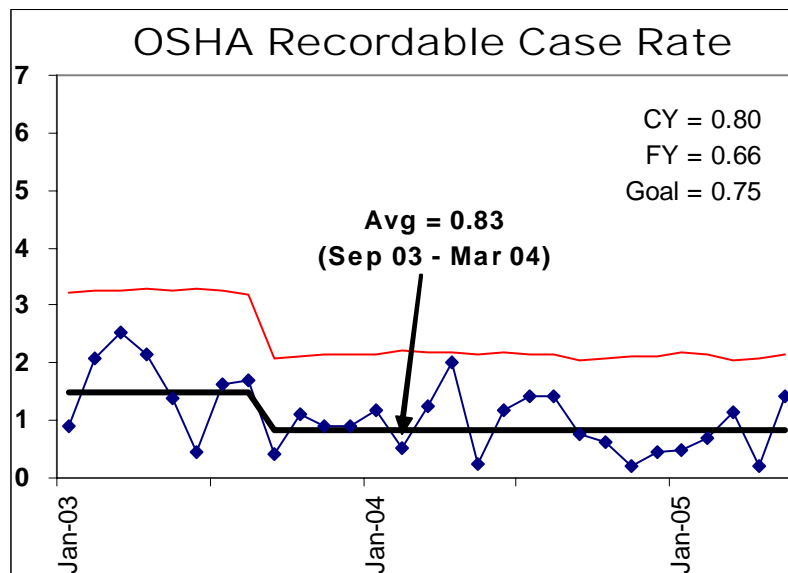
**Sludge Containerization:** K East Basin sludge collection is behind schedule, slowed by excessive debris, vacuum system inefficiency and lack of visibility. FH employed a revised strategy to relocate/remove additional debris and racks from the floor to create an improved sludge collection rate. Sludge collection from the North Load-Out Pit (NLOP) was completed with the fourth of four Large Diameter Containers being filled and is awaiting shipment to T-Plant. A third vacuuming system will be introduced to the basin, utilizing components employed in the NLOP sludge collection. The forecast completion for Bulk Containerization (TPA M-34-33B, due March 1, 2005) has moved to August 30, 2005.

**K East/K West Transfer:** Work on the fabrication of the K East to K West Sludge Transfer subproject is progressing behind schedule and FH is forecasting a January 2006 completion of DNFSB milestone 2001-1-CN-120E, *Complete Removal of Containerized Sludge from the K East Basin*, due July 31, 2005. RL conducted a schedule review in preparation for submittal of a notification to the DNFSB that the milestone will be missed. Since the last report, FH completed the subcontract with British Nuclear Group America (BNGA) and assumed direct oversight of the fabrication subcontractor. Fabrication and delivery progress has improved with the expectation that all materials will be delivered by the end of July 2005.

## Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving Voluntary Protection Program "Star" status, and accomplish work through Enhanced Work Planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

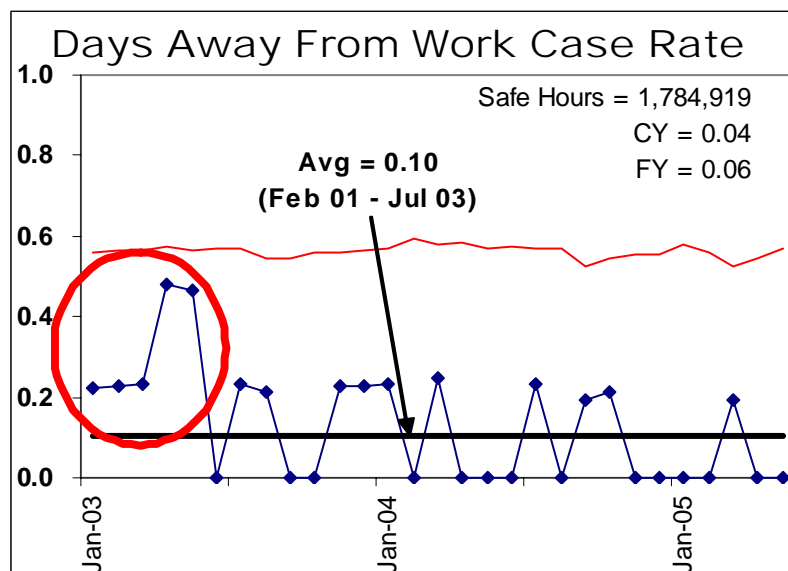
### Total OSHA Recordable Case Rate:



CY 2005 = 0.80  
FY 2005 = 0.66  
DOE Complex Comparison  
Average = 1.6 (CY04)

Performance in May slipped significantly with six OSHA recordable injuries in May 2005. The majority of the cases reported involved hand and finger injuries.

### OSHA Days Away From Work (DAFW) Case Rate:

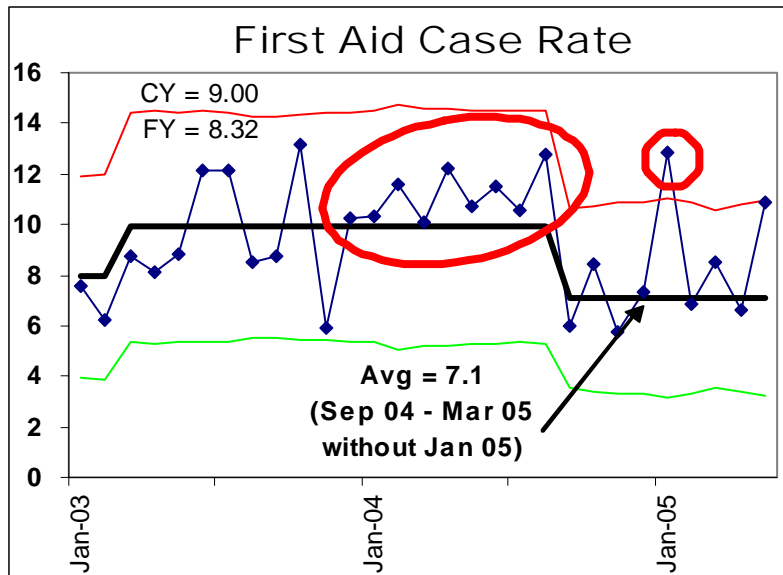


CY 2005 = 0.04  
FY 2005 = 0.06  
DOE Complex Comparison  
Average = 0.29 (CY04)

The Safe Hours total is currently 1,784,919 hours. There have been two DAFW cases reported to date in FY 2005. No DAFW cases have been reported since March 2005.

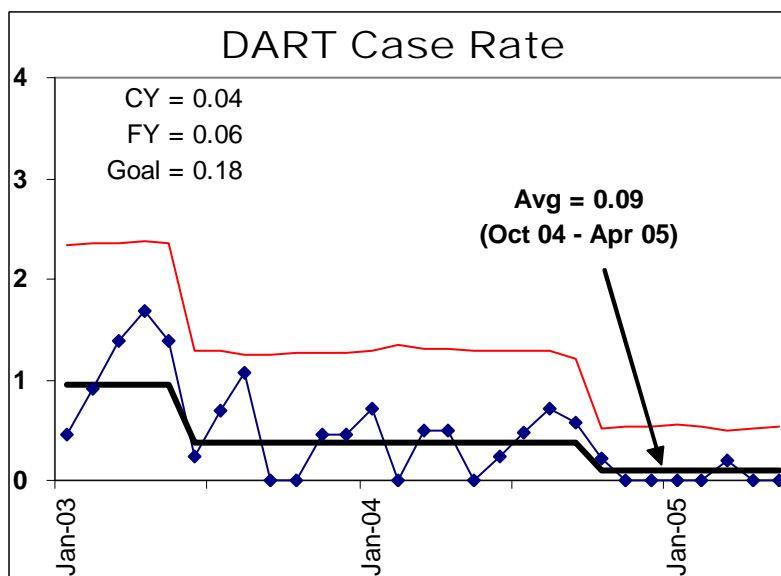
## Safety Overview, continued

### First Aid Case Rate:



First Aid cases were nearly significantly high in May. The data show summer cycles within the trend due to insect and wind-related cases in the summer season.

### Days Away Restricted/Transferred Case Rate:



CY 2005 = 0.4  
FY 2005 = 0.6

The data shows an improved trend over the last eight months. As a result, a new baseline average and control limits has been calculated due to the decrease from October 2004 to present.

## FY 2005 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Current Projected Funding	FY 2005 Fiscal Year Spend Forecast	Control Point		
				2012 Accelerated Completion	2035 Accelerated Completion	Other
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0.9	\$0.9			\$0.0
Nuclear Materials Stabilization & Disposition	RL-0011	\$213.7	\$196.7	\$17.0		
SNF Stabilization & Disposition	RL-0012	\$130.1	\$140.2	(\$10.1)		
Solid Waste Stabilization & Disposition	RL-0013	\$164.7	\$161.2		\$3.5	
Safeguards & Security	RL-0020	\$57.1	\$57.1			\$0.0
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$55.6	\$55.5		\$0.0	
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$80.4	\$73.0		\$7.3	
Nuclear Facility D&D, River Corridor Closure	RL-0041	\$19.8	\$15.0	\$4.9		
FFTF Project	RL-0042	\$44.9	\$43.0			\$1.9
Operate Waste Disposal Facility	RL-0080	\$3.9	\$3.4		\$0.5	
<b>Total FH</b>		<b>\$771.0</b>	<b>\$746.0</b>	<b>\$11.8</b>	<b>\$11.3</b>	<b>\$1.9</b>

NOTE: Numbers are rounded to the nearest \$0.1M.

## FY 2005 Schedule/Cost Performance (\$M)

Fiscal Year To Date (\$M)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.8	\$0.8	\$0.8	\$0.0	0.0%	\$0.0	2.2%	\$0.9
RL-0011 Nuclear Materials Stabilization & Disposition	\$126.9	\$115.9	\$117.3	-\$11.0	-8.6%	-\$1.4	-1.2%	\$207.4
RL-0012 SNF Stabilization & Disposition	\$74.7	\$70.9	\$100.8	-\$3.9	-5.2%	-\$30.0	-42.3%	\$120.4
RL-0013 Solid Waste Stabilization & Disposition	\$99.1	\$93.8	\$101.0	-\$5.3	-5.3%	-\$7.2	-7.7%	\$158.2
RL-0020 Safeguards & Security	\$34.3	\$34.3	\$34.8	\$0.0	0.0%	-\$0.5	-1.3%	\$54.6
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$31.9	\$29.5	\$31.4	-\$2.4	-7.5%	-\$2.0	-6.7%	\$49.5
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$41.3	\$45.0	\$41.3	\$3.7	8.9%	\$3.6	8.0%	\$67.3
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$11.6	\$12.7	\$10.4	\$1.2	10.1%	\$2.4	18.6%	\$20.1
RL-0042 FFTF Project	\$30.0	\$27.4	\$26.3	-\$2.6	-8.8%	\$1.0	3.8%	\$44.2
RL-0080 Operate Waste Disposal Facility	\$2.3	\$2.3	\$1.6	\$0.0	-0.3%	\$0.6	28.3%	\$3.7
<b>Subtotal Sub-project Work scope</b>	<b>\$452.8</b>	<b>\$432.5</b>	<b>\$465.8</b>	<b>-\$20.3</b>	<b>-4.5%</b>	<b>-\$33.3</b>	<b>-7.7%</b>	<b>\$726.3</b>
4.4.6.1+.2 Request for Services & National Programs	\$7.3	\$7.1	\$6.1	-\$0.2	-2.5%	\$1.0	14.2%	\$10.1
4.4.6.3 Work Orders from PNNL	\$4.4	\$4.4	\$4.2	\$0.0	-0.2%	\$0.2	4.0%	\$7.1
4.4.6.4 Work Orders from BHI	\$1.8	\$1.8	\$1.5	\$0.0	-1.2%	\$0.3	14.2%	\$1.9
4.4.6.6+.9 Work Orders from BNI/AMH	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	41.3%	\$0.5
4.4.6.7+.8 Work Orders from CH2M HILL	\$23.4	\$23.4	\$23.7	\$0.0	-0.2%	-\$0.3	-1.1%	\$36.1
<b>Total Work For Others</b>	<b>\$37.2</b>	<b>\$37.0</b>	<b>\$35.6</b>	<b>-\$0.3</b>	<b>-0.7%</b>	<b>\$1.3</b>	<b>3.6%</b>	<b>\$55.7</b>
<b>Total FH Contract Work scope</b>	<b>\$490.0</b>	<b>\$469.5</b>	<b>\$501.5</b>	<b>-\$20.6</b>	<b>-4.2%</b>	<b>-\$32.0</b>	<b>-6.8%</b>	<b>\$781.9</b>
Variance threshold is +/- \$1M or 10%								

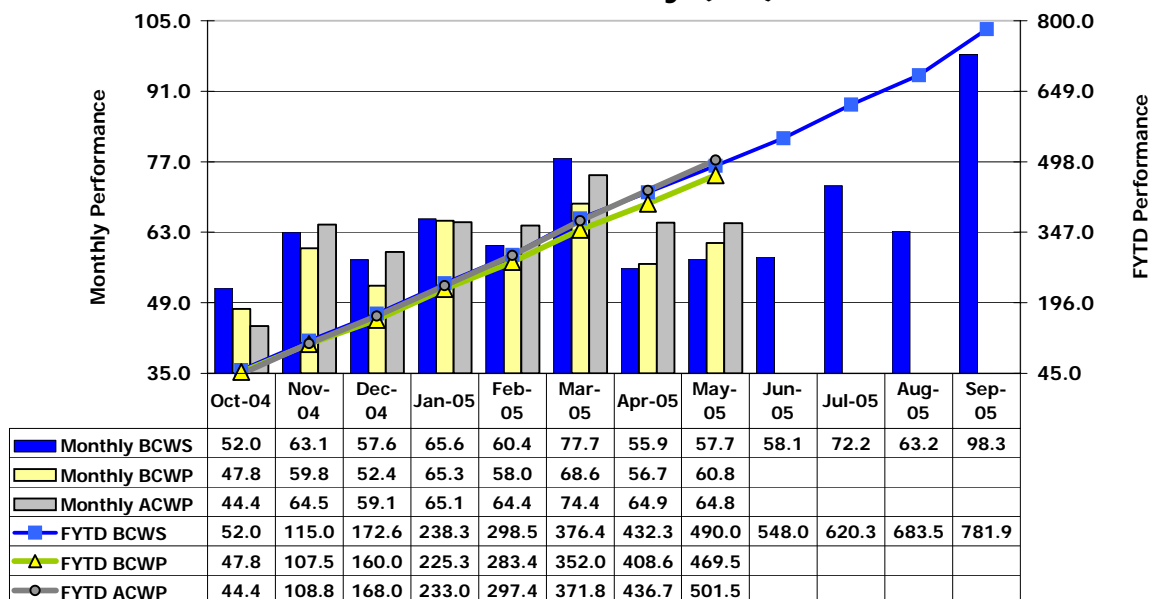
**Schedule Performance:** Fiscal year to date (FYTD) schedule performance reflects a -\$20.6M/-4.2% unfavorable schedule variance. The most significant schedule variances are discussed in the following sections: Nuclear Materials Stabilization and Disposition (Section B); Spent Nuclear Fuel Stabilization and Disposition (Section C); Nuclear Facility D&D (Section D); Fast Flux Test Facility (Section E); Solid Waste Stabilization and Disposition (Section F); and Soil and Water Remediation, Groundwater/Vadose Zone (Section G).

**Cost Performance:** FYTD cost performance reflects a -\$32.0M/-6.8% unfavorable cost variance. The most significant cost variances are discussed in the following sections: Spent Nuclear Fuel Stabilization and Disposition (Section C); Nuclear Facility D&D (Section D); and Solid Waste Stabilization and Disposition (Section F).



## FY 2005 Schedule/Cost Performance, continued

Performance Status  
FYTD and Monthly (\$M)



## Milestone Performance

Milestones represent significant events in project execution. Milestones are established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the Project Hanford Management Contract. FY 2005 milestone information is based upon the current baseline including RL-approved changes. Changes in both the number and type of milestones from month to month are the result of BCRs approved during the year.

Fiscal year to date milestone performance shows one Enforceable Agreement milestone (TPA M-34-33B, "Complete K East Basin Sludge Consolidation") as overdue. The K Basins Closure (KBC) Project is currently forecasting an August completion date of the milestone. See also Section C, Spent Nuclear Fuel Stabilization and Disposition for more information.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2005
Enforceable Agreement	4	1	0	1	0	5	0	11
DOE-HQ	2	0	0	1	0	1	0	4
RL	2	0	0	3	1	6	0	12
Total FH	8	1	0	5	1	12	0	27

## Gold Metrics

Measure/Units		1st Qtr	2nd Qtr	April 2005	May 2005	FY 2005 To Date	Jun 2005	3rd Qtr	4th Qtr	FY 2005 Plan
Nuclear Facility Completions (# of facilities) *	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	1	1	1	3	-	-	-	-
Radioactive Facility Completions (# of facilities) **	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	7	-	-	7	-	-	-	-
Industrial Facility Completions (# of facilities)	Planned	-	-	-	1	1	1	2	3	5
	Actual	13	4	2	2	21	-	-	-	-
Remediation Complete (# of release sites)	Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Enriched Uranium, packaged for long-term storage (# of containers) ***	Planned	-	-	-	-	-	-	-	-	-
	Actual	160	640	320	190	1,310	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	Planned	0.2	0.2	0.0	0.0	0.4	0.2	0.2	0.2	0.8
	Actual	23.7	0.5	0.0	0.0	24.1	-	-	-	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	Planned	243	246	82	83	654	82	247	247	983
	Actual	25	126	32	58	242	-	-	-	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	Planned	774	388	315	338	1,815	316	969	1,744	3,875
	Actual	687	1,115	403	335	2,539	-	-	-	-
Material Access Areas Eliminated (# of areas)	Planned	-	-	-	-	-	-	-	1	1
	Actual	-	-	-	-	-	-	-	-	-

\* Nuclear Facility Completion dispositioned in May was 2902Z Building on 5/16/05.

\*\* Radioactive Facility Completion dispositioned in May was the 3762 Building on 5/26/05.

\*\*\* Metric is complete. Last shipment was on 5/17/05, completing TPA milestone M-92-06-T02 ahead of schedule by more than 16 months.

Note: RL/DOE-HQ metrics relate to the Integrated Planning and Accountability System (IPABS). IPABS quantities are reported monthly to DOE-HQ.

## Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through June 24, 2005.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0112	<a href="#">C.2.2.1.2.4</a> <a href="#">Disposition SNM</a>	<a href="#">WBS 4.1.2.2.4</a> <a href="#">Disposition SNM</a> <a href="#">Disposition SNM</a>	• Plutonium Finishing Plant Closure	<a href="#">DE-AC06-96RL13200, C.2.2.1.2.4, GF0112</a> <a href="#">DE-AC06-96RL13200, RL-011.1b</a>	Authorization to ship Hanford Pu to SRS or other location. <b>Commitment: 30 August 2004</b>			
GF0116	<a href="#">C.3.1.2</a> <a href="#">Maintain Safe &amp; Compliant CSB Operations</a>	<a href="#">WBS 4.1.2.2.4</a> <a href="#">Disposition SNM</a> <a href="#">Disposition SNM</a> <a href="#">WBS 4.2.1.1 CSB (FY 2005)</a> <a href="#">Maintain Safe &amp; Compliant Canister Storage Building Facility Operations (thru FY2005)</a>	• Plutonium Finishing Plant Closure • K Basins Closure	<a href="#">DE-AC06-96RL13200, C.3.1.2, GF0116</a> <a href="#">DE-AC06-96RL13200, RL-011.1e</a>	Approved Safeguards and Security waivers for the CSB as follows: 1) protected area, 2) secondary alarm station, and 3) material control and accountability associated with the storage of Category I special nuclear materials within 90 days of submittal. <b>Commitment: 9 February 2005</b>		Safeguards and Security waivers for the CSB	<a href="#">FH-0402312</a> <b>Completed: 9 November 2004</b>
GF0090	<a href="#">C.5.1.5</a> <a href="#">Quality Assurance</a>	<a href="#">WBS 4.4.3.12</a> <a href="#">Quality Assurance</a> <a href="#">Quality Assurance</a>	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.5, GF0090</a>	<b>Approve updates to the Quality Assurance Program Description within 30 days of submittal</b>			
					Approve update to the 2005 Quality Assurance Program Description within 30 days of submittal <b>Commitment: 20 June 2005</b>		2005 Update to the approved Quality Assurance Program Description (QAPD) <b>Planned: 31 May 2005</b>	<a href="#">FH-0501430</a> <b>Completed: 17 May 2005</b>

## Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status.

NOTE: All contract deliverable data is through June 24, 2005.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0321	<a href="#">C.2.1.1.1.5</a> <a href="#">Remove K Basins Sludge</a>	<a href="#">WBS 4.1.1.1.9</a> <a href="#">Sludge Retrieval &amp; Disposition Project</a> Remove KE Basin Sludge	• K Basins Closure	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.1.1.1.5</a> , <a href="#">CD0321</a>	M-034-33B: K East sludge containerization completed. <b>Commitment: 1 March 2005</b> <b>Planned: 30 December 2004</b>			
CD0021	<a href="#">C.2.2.1.2.2</a> <a href="#">Maintain Safe and Compliant PFP</a>	<a href="#">WBS 4.1.2.2.2</a> <a href="#">Maintain Safe and Compliant PFP</a> Maintain Safe and Compliant Facilities, Systems, and Waste Sites at PFP	• Plutonium Finishing Plant Closure	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.2.1.2.2</a> , <a href="#">CD0021</a>	<b>PFP update to Documented Safety Analyses (DSA's) including Hazard Analysis Data (Annual)</b>			
					PFP D&D update to Final Safety Analysis Report (SAR) (including Hazard Analysis Data) (2005) <b>Planned: 6 July 2005</b>			
CD0343	<a href="#">C.2.2.1.2.5</a> <a href="#">Disposition PFP</a>	<a href="#">WBS 4.1.2.2.5</a> <a href="#">Disposition PFP</a> Prepare PFP Facilities for Demolition	• Plutonium Finishing Plant Closure	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.2.1.2.5</a> , <a href="#">CD0343</a>  <a href="#">DE-AC06-96RL13200</a> , <a href="#">RL-011</a> , <a href="#">2b(1)</a>	241-Z isolated from underground transfer line to tank farms <b>Commitment: 30 June 2005</b> <b>Planned: 30 June 2005</b>			
CD0372	<a href="#">C.2.6.4</a> <a href="#">Remediate Hanford Site Groundwater</a>	<a href="#">WBS 4.1.6.4</a> <a href="#">Remediate Hanford Site Groundwater</a> Remediate 100-KR-4 Groundwater	• Soil and Water Remediation/Groundwater Vadose Zone and WSCF	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.2.6.4</a> , <a href="#">CD0372</a>	100-KR-4 Calcium Polysulfide Treatability Test Operation <b>Commitment: 1 July 2005</b> <b>Planned: 1 July 2005</b>			

## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0401	<a href="#">C.4.2.11</a> <a href="#">Emergency Preparedness</a>	<a href="#">WBS 4.3.1.6</a> <a href="#">Emergency Preparedness</a> <b>Emergency Preparedness</b>	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.11</a> , <a href="#">CD0401</a>	<b>Performance Analyses and Identification of Recurring Occurrences (Quarterly)</b>  Performance Analyses and Identification of Recurring Occurrences (FY 2005, 2nd Quarter) <b>Planned: 20 July 2005</b>			
CD0114	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.6</a> <a href="#">Material Control and Accountability</a> <b>Material Control and Accountability</b>	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.41</a> , <a href="#">CD0114</a>	<b>Nuclear Material Accountability Transaction Data Report (Monthly)</b>  Nuclear Material Accountability Transaction Data Report (FY2005 June) <b>Planned: 14 July 2005</b>			
CD0115	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.6</a> <a href="#">Material Control and Accountability</a> <b>Material Control and Accountability</b>	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.41</a> , <a href="#">CD0115</a>	<b>Nuclear Material Balance Report (Monthly)</b>  Nuclear Material Balance Report (FY2005 June) <b>Planned: 15 July 2005</b>			
CD0122	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.1</a> <a href="#">Protective Forces</a> <b>Hanford Patrol</b>	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.41</a> , <a href="#">CD0122</a>	<b>Protective Force Strength Report (Quarterly)</b>  Protective Force Strength Report (2005 3rd Quarter) <b>Planned: 20 July 2005</b>			
CD0120	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.6</a> <a href="#">Material Control and Accountability</a> <b>Material Control and Accountability</b>	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.41</a> , <a href="#">CD0120</a>	<b>Quarterly Category of Ending Inventory Report</b>  Quarterly Category of Ending Inventory Report (2005 3rd Quarter) <b>Planned: 15 July 2005</b>			
CD0119	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.3</a> <a href="#">Information Security</a> <b>Information Security</b>	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.41</a> , <a href="#">CD0119</a>	<b>Quarterly Classification Officers Report</b>  Quarterly Classification Officers Report (2005 3rd Quarter) <b>Planned: 20 July 2005</b>			
CD0116	<a href="#">C.4.2.41</a> <a href="#">Safeguards &amp; Security</a>	<a href="#">WBS 4.3.5.7</a> <a href="#">Safeguards &amp; Security</a> <a href="#">Program Management</a> <b>Safeguards &amp; Security</b>	• Safety & Health	<a href="#">DE-AC06-96RL13200</a> , <a href="#">C.4.2.41</a> , <a href="#">CD0116</a>	<b>Status Report on DOE Findings (Quarterly)</b>  Status Report on DOE Findings - 3rd Quarter FY2005 <b>Planned: 10 July 2005</b>			



## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0300	<a href="#">C.4.2.52 Utilities Operations and Maintenance--Water Compliance and Sampling</a>	<a href="#">WBS 4.3.1.1.3 Water Compliance and Sampling</a> Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services and Infrastructure	<a href="#">DE-AC06-96RL13200, C.4.2.52, CD0300</a>	<b>200E, 200W, 300, 400 Area Drinking Water Report (Monthly)</b>			
					200E, 200W, 300, 400 Area Drinking Water Report (2005, June) <b>Planned: 10 July 2005</b>			
CD0288	<a href="#">C.5.1.1 Environmental Protection</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.1, CD0288</a>	<b>National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)</b>			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (2005, June) <b>Planned: 25 July 2005</b>			
CD0147	<a href="#">C.5.1.1 Environmental Protection</a>	<a href="#">WBS 4.4.3.3 Environmental Protection</a> Environmental Protection	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.1, CD0147</a>	<b>Quarterly NESHAP Status Report</b>			
					Quarterly NESHAP Status Reports (2005 4th Quarter) <b>Planned: 25 July 2005</b>			
CD0293	<a href="#">C.5.1.3 Nuclear Safety</a>	<a href="#">WBS 4.4.3.7 Nuclear Safety</a> Nuclear Safety	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.3, CD0293</a>	<b>Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities</b>			
					Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (2005 3rd Quarter) <b>Planned: 20 July 2005</b>			

## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0182	<a href="#">C.5.1.3 Nuclear Safety</a>	<a href="#">WBS 4.4.3.7 Nuclear Safety</a> Nuclear Safety	• Regulatory Compliance	<a href="#">DE-AC06-96RL13200, C.5.1.3, CD0182</a>	<b>Unreviewed Safety Question Summary Report for each FH managed category 1, 2, and 3 nuclear facilities (Annual)</b>			
					Unreviewed Safety Question Summary Report for 200 Area Interim Storage Area (2005) <b>Planned: 30 June 2005</b>			
					Unreviewed Safety Question Summary Report for 209-E (2005) <b>Planned: 5 July 2005</b>			
					Unreviewed Safety Question Summary Report for D&D PFP (2005) <b>Planned: 6 July 2005</b>			
CD0270	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0270</a>	<b>Conference Management Report (Quarterly)</b>			
					Conference Management Report (2005 3rd Quarter) <b>Planned: 10 July 2005</b>			
CD0179	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0179</a>	<b>Contract Funds Status Report (Monthly)</b>			
					Contract Funds Status Report (June FY05) <b>Planned: 25 July 2005</b>			
CD0271	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0271</a>	<b>Depreciation Charges (Monthly)</b>			
					Depreciation Charges (FY2005 June) <b>Planned: 10 July 2005</b>			

## Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0273	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0273</a>	<b>Erroneous Payment Report (Quarterly)</b>			
					Erroneous Payment Report (FY2005 3rd Quarter) <b>Planned: 15 July 2005</b>			
CD0173	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0173</a>	<b>Financial Information System (FIS) Management &amp; Reporting System (MARS) (Month-End Deadlines)</b>			
					Financial Information System (FIS) Management & Reporting System (MARS) (FY2005 June) <b>Planned: 10 July 2005</b>			
CD0277	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0277</a>	<b>Fiscal Year 200X Travel Target Report (Quarterly) [include FY200X Travel Target for following year in 4th Quarter Report]</b>			
					Fiscal Year 2005 Travel Target Report (3rd Quarter) <b>Planned: 15 July 2005</b>			
CD0281	<a href="#">C.5.3.1 Accounting System</a>	<a href="#">WBS 4.4.2 Financial Systems Accounting System</a>	• Business Services	<a href="#">DE-AC06-96RL13200, C.5.3.1, CD0281</a>	<b>Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)</b>			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (FY2005 June) <b>Planned: 10 July 2005</b>			
CD0285	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.4.3.5 Internal Audit Contract Reporting (Internal Audit)</a>	• Internal Audit	<a href="#">DE-AC06-96RL13200, C.5.3.4, CD0285</a>	<b>Internal Audit Quarterly Status Report</b>			
					Internal Audit Quarterly Status Report (3rd Quarter FY 2005) <b>Planned: 20 July 2005</b>			
CD0169	<a href="#">C.5.3.4 Contract Reporting</a>	<a href="#">WBS 4.4.4 PHMC Planning and Integration Contract Reporting (Baseline)</a>	• Project Systems & Support	<a href="#">DE-AC06-96RL13200, C.5.3.4, CD0169</a>	<b>Project Hanford Management Contract Performance Report (Monthly)</b>			
					Project Hanford Management Contract Performance Report (5/2005) <b>Planned: 7 July 2005</b>			